POLYPODIUM. Part I. Page 32.

POLYPODIUM rhœticum.

Sp. Pl. 1552. *Ray Syn.* 124. *Pluk. Phyt. Tab.* 89. *Fig.* 4.

TAB. XLV.

RHETIAN POLYPODY.

THE root of this plant, I have not had an opportuny of obſerving.

In the ſpecimen before me, the height of the *frons*, or firſt leaf, is about twelve inches; the rib is of a pale colour, furrowed on the upper ſide, covex or rounded on the under; is more ſtout, and much leſs brittle than that of the Polypodium fragile.

The ſecond leaves are about twelve pairs, placed alternately, very remote below, growing gradually nearer each other upwards, but are diſtinct quite to the top; they are placed at an acute angle with the middle rib.

The third leaves are divided, down to the nerve, into about three pairs of diſtinct lobes, of an oval figure, ſharply and diſtinctly ſerrated about the edges.

Thoſe third leaves which grow on the upper ſide of the rib of the ſecond leaf, are larger than thoſe which grow on the lower; by which character alone the ſpecies is at once diſtinguiſhed from the Polypodium fragile, with ſome varieties of which it has been confounded.

The inequality of ſize in the upper and lower third leaves, is moſt obvious in the firſt pair; for in ſome of the upper pairs, the triple diviſion